

Historic, Archive Document

Do not assume content reflects current
scientific knowledge, policies, or practices.

D9070
52
1
COTTON QUALITY

SUPPLY - DISAPPEARANCE - CARRYOVER

1976-77



U.S. DEPT. OF AGRICULTURE
NATIONAL COTTON COUNCIL

NOV 18 '77

UNITED STATES DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service Cotton Division

Memphis, Tennessee

Vol. 50, No. 8

September 1977

STATISTICAL TABLES

<u>Table</u>	<u>Page</u>
1. Carryover of upland cotton by specified grades and staples, August 1, 1975-1977. . .	2
2. Grade index and average staple of upland cotton, August 1, 1968-1977	2
3. Grade and staple of upland cotton in the carryover, August 1, 1977	3
4. Grade and staple of upland cotton in the carryover, August 1, 1976	4
5. Grade and staple of upland cotton in consuming establishments, August 1, 1977. . . .	5
6. Grade and staple of upland cotton in public storage and "elsewhere," August 1, 1977	6
7. Grade and staple of upland cotton in the supply, United States, 1976-77.	7
8. Carryover, crop, supply and disappearance of upland cotton, by grade groupings, United States, 1969-1977	8
9. Carryover, crop, supply and disappearance of upland cotton, by staple groupings, United States, 1969-1977	9
10. Tenderability of upland cotton in the carryover, United States, August 1, 1968-1977.	10
11. Grade and staple of American Pima cotton in the carryover, August 1, 1977.	10
12. Grade and staple of American Pima cotton in the carryover, August 1, 1976.	10
13. Staple of foreign growth cotton in the carryover, August 1, 1970-1977.	11
14. Micronaire readings of upland and American Pima cotton in public storage, by specified groupings, August 1, 1976-1977	12

UNITED STATES DEPARTMENT OF AGRICULTURE
 AGRICULTURAL MARKETING SERVICE
 MARKET NEWS SECTION - COTTON DIVISION
 4841 SUMMER AVENUE - MEMPHIS, TN 38122
 Telephone No. (901) 521-2934

QUALITY OF COTTON IN THE CARRYOVER

UNITED STATES

1977

The carryover of upland cotton on August 1, 1977 was lower in grade than last year but had the same average staple length, according to the Cotton Division, Agricultural Marketing Service, USDA. White grades accounted for about two-thirds of the carryover, the smallest proportion since 1973. Staples 31 and shorter comprised a little over one-tenth, the smallest proportion of short staple cotton since 1971. The 1976-77 season supply of 13.8 million bales was up somewhat from last year's 50-year-low of 13.5 million. Disappearance increased for the second year and totaled almost 11.0 million running bales compared to 10.0 million last season and 9.5 million in 1974-75.

The average length of upland cotton in the 1977 carryover was 33.8 thirty-seconds inches, the same as in 1976, but the distribution of the lengths differed. The medium staple lengths accounted for a higher percentage of the 1977 total with 80 percent (2.3 million bales) in the lengths 32 through 35 compared to 75 percent (2.6 million bales) in 1976. Staples 31 and shorter made up 11 percent of the total compared to 14 percent last year. Staples 36 and longer accounted for 10 percent against 11 percent a year earlier.

The grade index of the upland carryover this year was 91.0 (grade 31 equals 100), somewhat lower than the 91.3 index in the 1976 carryover. Grades 31 and higher accounted for 13 percent against 16 percent last year. Grades 40 and 41 made up 34 percent (1.0 million bales) compared with 33 percent (1.2 million bales) a year earlier. The Light Spotted grades made up 20 percent against 21 percent in 1976 and the Spotted and other Colored grades were 13 percent compared with eight percent in 1976.

The bulk of the 1.0 million bales stored in consuming establishments on August 1 stapled 34 and longer. Staples 32 and 33 accounted for 209,000 bales of mill stocks compared with 227,000 last year, while lengths 31 and shorter totaled 73,000 bales against 92,000 a year earlier.

There were 1.8 million bales of cotton in public storage and "elsewhere", including over 1.0 million in the staple lengths 34 and 35. Lengths 33 and shorter accounted for 662,000 bales while lengths 36 and longer were 154,000 bales.

The 1976-77 season supply totaled 13,797,000 running bales compared with 13,511,000 for 1975-76. Staples 36 and longer in the supply accounted for 1,590,000 bales in 1976-77 against 1,671,000 a year earlier. Staples 34 and 35 totaled 7,547,000 bales, down from 7,829,000 the previous season. Cotton stapling 32 and 33 accounted for 2,520,000 bales, up from 1,694,000 bales in 1975-76. There were 2,140,000 bales which stapled 31 and shorter, compared with 2,317,000 the previous season.

American Pima in the carryover was 98 percent staples 44 and 46 and 86 percent grades 4 and higher. Grades 3 and higher accounted for 43 percent of the stocks, up from 33 percent a year earlier. Staple 46 made up 31 percent of the stocks, up from 16 percent on August 1, 1976

The carryover of all kinds of cotton in the United States totaled 2,920,000 running bales on August 1, 1977, according to the Bureau of the Census. This was the smallest carryover since 1952. Upland cotton accounted for 2,867,000 bales of the total, American Pima 40,000 bales, and foreign growths 13,000 bales. The carryover of all kinds of cotton on August 1, 1976 was 3,594,000 running bales.

September 29, 1977

Table 1. - Carryover of upland cotton by specified grades and staples
August 1, 1975-1977

Grade and Staple		1975		1976		1977 1/	
		Quantity	Percentage	Quantity	Percentage	Quantity	Percentage
Grade	Code	Bales	Percent	Bales	Percent	Bales	Percent
White:							
S.M.	(21) & higher	27,765	0.5	24,963	0.7	27,425	1.0
M.+	(30)	11,100	0.2	21,718	0.6	11,424	0.4
M.	(31)	515,891	9.5	503,755	14.3	324,694	11.3
S.L.M.+	(40)	374,662	7.0	330,326	9.4	291,233	10.2
S.L.M.	(41)	1,790,204	33.4	844,617	24.1	707,365	24.7
L.M.+	(50)	326,898	6.0	257,091	7.3	202,124	7.1
L.M.	(51) & lower	763,433	14.0	504,161	14.4	360,695	12.6
Light Spotted:							
S.M.	(22) & higher	13,261	0.2	4,020	0.1	2,668	0.1
M.	(32)	312,409	5.7	176,014	5.0	162,338	5.7
S.L.M.	(42)	743,232	13.7	377,763	10.8	296,743	10.4
L.M.	(52)	253,442	4.6	173,295	4.9	118,950	4.1
Spotted: 2/	(13-53)	208,163	3.9	227,350	6.5	280,799	9.8
Other Colored 3/		73,284	1.3	68,155	1.9	80,497	2.6
All grades		5,413,744	100.0	3,513,228	100.0	2,866,955	100.0
Staple							
26 & shorter		208	*	801	*	17	*
28		7,187	0.1	16,063	0.5	1,472	0.1
29		63,181	1.2	70,868	2.0	18,220	0.6
30		276,619	5.1	223,187	6.4	123,246	4.3
31		295,841	5.4	191,954	5.5	162,003	5.7
32		314,162	5.8	213,801	6.1	263,778	9.2
33		474,556	8.7	356,463	10.1	374,837	13.1
34		1,559,061	28.9	997,412	28.4	913,808	31.8
35		1,774,287	32.9	1,071,762	30.4	736,498	25.7
36		582,315	10.7	317,968	9.1	222,944	7.8
37		57,099	1.0	38,600	1.1	34,366	1.2
38		6,048	0.1	11,740	0.3	8,050	0.3
39		-	-	-	-	472	*
40 & longer		3,180	0.1	2,609	0.1	7,244	0.2
All staples		5,413,744	100.0	3,513,228	100.0	2,866,955	100.0

1/ Preliminary.

2/ Includes all grades.

3/ Includes Below Grade.

* Less than 0.05 percent.

Table 2. - Grade index and average staple of upland cotton, August 1, 1968-1977

Year	Grade index (Middling White=100)			Average staple		
	Mill stocks	Public storage stocks	Total carryover	Mill stocks	Public storage stocks	Total carryover
1968	94.5	91.9	92.6	33.5	32.1	32.5
1969	94.6	92.8	93.2	34.0	33.8	33.8
1970	94.1	93.1	93.4	34.0	34.1	34.0
1971	94.4	94.5	94.5	33.9	34.3	34.2
1972	93.7	88.0	90.7	33.9	32.9	33.4
1973	92.5	86.5	88.8	33.9	32.8	33.2
1974	93.4	92.3	92.8	33.8	32.7	33.1
1975	93.3	90.7	91.2	34.0	33.9	33.9
1976	92.5	90.6	91.3	33.9	33.7	33.8
1977	93.2	89.8	91.0	34.0	33.7	33.8

Table 3. - Grade and staple of upland cotton in the carryover, August 1, 1977 1/

Grade	Code	Staple														All staples	
		26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																	
G. M.	(11)	-	-	-	-	-	67	-	-	21	-	-	-	-	-	88	*
S. M.	(21)	-	-	-	210	91	29	3,103	5,829	8,989	6,759	2,327	-	-	-	27,337	1.0
M. +	(30)	-	-	-	-	-	-	1	3,383	5,636	2,396	4	3	-	-	11,424	0.4
M.	(31)	-	-	44	976	3,170	6,559	16,800	92,807	140,291	54,648	7,620	821	-	958	324,694	11.3
S. L. M. +	(40)	-	-	3	2,835	1,189	4,944	10,673	91,914	134,708	29,833	9,323	2,157	123	3,531	291,233	10.2
S. L. M.	(41)	-	533	197	11,034	12,470	39,760	67,661	304,778	191,399	65,158	9,319	3,435	295	1,326	707,365	24.7
L. M. +	(50)	-	-	-	339	28	10,074	55,909	70,370	45,031	17,351	2,054	893	11	64	202,124	7.1
L. M.	(51)	-	-	21	1,534	8,532	38,708	49,189	94,428	65,139	20,521	911	345	32	35	279,395	9.7
S. G. O. +	(60)	-	-	-	12	46	113	2,874	2,085	1,894	367	87	35	-	-	7,513	0.3
S. G. O.	(61)	-	1	1	257	754	8,392	15,361	19,795	14,856	2,206	253	-	-	-	61,876	2.2
G. O. +	(70)	-	-	-	30	108	131	430	165	112	21	-	-	-	-	997	*
G. O.	(71)	-	-	6	114	269	712	1,325	4,767	3,228	493	-	-	-	-	10,914	0.4
Total		-	534	272	17,341	26,657	109,490	223,326	690,321	611,304	199,753	31,898	7,689	461	5,914	1,924,960	67.3
Light Spotted:																	
G. M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S. M.	(22)	-	-	190	316	237	229	305	459	701	231	-	-	-	-	-	-
M.	(32)	-	160	1,315	27,821	21,671	21,858	18,161	41,604	24,491	4,252	737	165	-	103	162,338	5.7
S. L. M.	(42)	-	32	10,350	26,577	37,980	51,811	47,033	71,635	42,697	7,118	283	-	11	1,216	296,743	10.4
L. M.	(52)	-	-	165	2,116	12,477	22,053	23,661	34,167	19,271	4,401	536	103	-	-	118,950	4.1
Total		-	192	12,020	56,830	72,365	95,951	89,160	147,865	87,160	16,002	1,556	268	11	1,319	580,699	20.3
Spotted:																	
G. M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S. M.	(23)	-	83	64	571	850	334	2,490	332	126	73	-	-	-	-	4,923	0.2
M.	(33)	6	136	1,597	16,750	18,388	14,698	12,075	13,915	3,876	928	44	26	-	-	82,439	2.9
S. L. M.	(43)	-	50	1,163	17,308	26,336	24,464	23,323	25,673	16,473	3,382	373	-	-	-	138,545	4.8
L. M.	(53)	-	73	555	2,469	5,969	8,701	11,231	14,954	8,333	2,056	484	67	-	-	54,892	1.9
Total		6	342	3,379	37,098	51,543	48,197	49,119	54,874	28,808	6,439	901	93	-	-	280,799	9.8
Tinged:																	
S. M.	(24)	-	-	-	93	28	1	-	80	11	-	-	-	-	-	213	*
M.	(34)	-	54	1,363	4,539	5,257	2,502	1,679	2,516	685	12	-	-	-	-	18,607	0.6
S. L. M.	(44)	-	129	804	3,024	4,073	2,876	3,180	3,182	2,976	26	-	-	-	-	20,270	0.7
L. M.	(54)	-	-	45	1,903	435	666	1,299	1,378	1,314	91	-	-	-	-	7,131	0.2
Total		-	183	2,212	9,559	9,793	6,045	6,158	7,156	4,986	129	-	-	-	-	46,221	1.5
Stained:																	
S. M.	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(35)	-	89	177	499	64	185	13	-	42	-	-	-	-	-	1,069	*
Total		-	89	177	499	64	185	13	-	42	-	-	-	-	-	1,069	*
Light Gray:																	
G. M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S. M.	(26)	-	-	-	-	-	-	49	106	5	-	-	-	-	-	160	*
M.	(36)	-	-	-	-	-	91	354	921	1,107	124	-	-	-	-	2,597	0.1
S. L. M.	(46)	-	-	44	46	58	115	780	4,158	1,110	106	-	-	-	11	6,428	0.2
Total		-	-	44	46	58	206	1,183	5,185	2,222	230	-	-	-	11	9,185	0.3
Gray:																	
G. M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S. M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	-	-	-	-	-	80	-	-	-	-	-	-	80	*
S. L. M.	(47)	-	-	-	-	-	15	59	317	26	11	-	-	-	-	428	*
Total		-	-	-	-	-	15	59	397	26	11	-	-	-	-	508	*
Below Grade		11	132	116	1,873	1,523	3,689	5,819	8,010	1,950	380	11	-	-	-	23,514	0.8
All grades		17	1,472	18,220	123,246	162,003	263,778	374,837	913,808	736,498	222,944	34,366	8,050	472	7,244	2,866,955 2/	100.0
All grades		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ Preliminary. Quality data on bales stored in consuming establishments included in this table based on information furnished by mills.		0.1	0.6	4.3	5.7	13.1	9.2	13.1	31.8	25.7	7.8	1.2	0.3	*	0.2	100.0	91.0
2/ As reported by the Bureau of the Census, running bales.																	33.8
* Less than 0.05 percent.																	

Table 4. - Grade and staple of upland cotton in the carryover, August 1, 1976 1/

Grade	Code	Staple														All staples	
		26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																	
G. M.	(11)	-	-	-	-	-	145	-	1,763	17,725	5,165	17	-	-	-	162	0.7
S. M.	(21)	-	-	-	-	-	28	94	6,786	9,918	4,100	734	-	-	-	24,801	0.6
M. +	(30)	-	-	17	60	-	1	62	3,568	80,815	289,013	102,973	39	-	1	21,718	14.4
S. L. M. +	(31)	-	407	1,430	3,031	3,288	5,481	3,568	80,815	289,013	102,973	11,203	1,575	-	971	503,755	9.4
S. L. M.	(40)	-	3	40	6,008	2,175	4,559	7,633	97,387	152,183	46,397	10,206	2,497	-	1,238	330,326	24.1
L. M. +	(41)	42	2,056	5,456	24,167	15,805	31,047	61,480	313,238	297,141	84,153	6,409	3,350	-	273	844,617	7.3
L. M.	(50)	-	-	-	2,805	352	15,569	74,397	90,519	55,312	15,679	1,267	1,078	-	113	257,091	11.4
L. M.	(51)	-	39	806	4,274	8,363	18,242	72,718	162,823	107,860	22,506	1,427	497	-	13	399,568	0.3
S. G. O. +	(60)	-	-	-	67	1,291	224	2,805	3,563	2,371	655	203	108	-	-	11,287	2.3
S. G. O.	(61)	-	-	29	276	1,551	11,929	26,700	25,352	12,952	2,540	358	110	-	-	81,797	0.3
G. O. +	(70)	-	-	-	-	-	-	46	92	120	-	-	-	-	-	258	0.3
G. O.	(71)	-	-	-	138	939	2,680	1,988	3,590	1,225	364	218	109	-	-	11,251	70.8
Total		42	2,505	7,778	40,826	33,764	89,905	251,491	785,928	945,820	284,549	32,051	9,363	-	2,609	2,486,631	
Light Spotted:																	
G. M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S. M.	(22)	-	-	232	348	254	262	128	702	1,789	305	-	-	-	-	4,020	0.1
M.	(32)	61	5,304	8,152	42,835	32,276	23,212	11,463	25,943	21,648	4,202	814	104	-	-	176,014	5.0
S. L. M.	(42)	282	3,340	24,686	62,368	57,300	47,149	36,102	82,759	51,995	10,226	1,010	546	-	-	377,763	10.8
L. M.	(52)	-	440	3,134	12,084	18,924	21,159	26,922	50,783	28,732	8,105	2,248	744	-	-	173,295	4.9
Total		343	9,084	36,204	117,635	108,754	91,782	74,615	160,187	104,184	22,838	4,072	1,394	-	-	731,092	20.8
Spotted:																	
G. M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S. M.	(23)	-	-	49	507	366	222	513	829	51	-	-	-	-	-	2,537	0.1
M.	(33)	-	551	9,279	23,421	15,291	7,869	3,671	3,863	1,604	256	-	-	-	-	65,805	1.9
S. L. M.	(43)	183	979	7,097	21,994	20,780	12,524	10,493	15,356	7,858	4,903	546	546	-	-	103,259	2.9
L. M.	(53)	-	278	2,791	7,507	7,056	5,586	7,050	15,662	6,030	2,569	1,092	328	-	-	55,749	1.6
Total		183	1,808	19,216	53,229	43,493	26,201	21,727	35,710	15,543	7,728	1,638	874	-	-	227,350	6.5
Tinged:																	
S. M.	(24)	-	28	92	53	-	144	-	-	-	-	-	-	-	-	317	0.4
M.	(34)	-	970	4,216	6,384	2,284	941	245	601	65	-	-	-	-	-	15,706	0.4
S. L. M.	(44)	36	1,085	2,496	2,994	1,703	1,150	967	2,334	939	328	-	-	-	-	14,032	0.4
L. M.	(54)	40	181	171	595	266	307	406	342	241	-	-	-	-	-	2,549	0.1
Total		76	2,264	6,975	10,026	4,253	2,542	1,618	3,277	1,245	328	-	-	-	-	32,604	0.9
Stained:																	
S. M.	(25)	-	-	26	-	-	-	-	-	-	-	-	-	-	-	26	0.1
M.	(35)	53	237	161	46	25	-	42	823	1,539	1,785	293	-	-	-	5,004	0.1
Total		53	237	187	46	25	-	42	823	1,539	1,785	293	-	-	-	5,030	0.1
Light Gray:																	
G. M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S. M.	(26)	-	-	-	-	-	-	13	33	115	-	-	-	-	-	161	0.1
M.	(36)	-	-	-	-	134	176	523	1,226	415	-	-	-	-	-	2,474	0.1
S. L. M.	(46)	-	-	-	-	-	-	542	1,083	271	11	-	-	-	-	1,907	0.1
Total		-	-	-	-	134	176	1,078	2,342	801	11	-	-	-	-	4,542	0.2
Gray:																	
G. M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S. M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	132	-	-	-	-	10	-	-	-	-	-	-	142	0.1
S. L. M.	(47)	-	-	-	-	-	42	252	119	19	-	-	-	-	-	509	0.1
Total		-	-	132	77	-	42	252	129	19	-	-	-	-	-	651	0.2
Below Grade		104	165	376	1,348	1,531	3,153	5,640	9,016	2,611	729	546	109	-	-	25,328	0.7
All grades		801	16,063	70,868	223,187	191,954	213,801	356,463	997,412	1,071,762	317,968	38,600	11,740	-	2,609	3,513,228 2/	100.0
All grades		•	0.5	2.0	6.4	5.5	6.1	10.1	28.4	30.4	9.1	1.1	0.3	-	0.1	100.0	
1/ Revised. Quality data on bales stored in consuming establishments included in this table based on information furnished by mills.																	
2/ As reported by the Bureau of the Census, running bales.																	
Less than 0.05 percent.																	
Grade index 91.3																	
Average staple. 33.8																	

1/ Revised. Quality data on bales stored in consuming establishments included in this table based on information furnished by mills.

2/ As reported by the Bureau of the Census, running bales.

• Less than 0.05 percent.

Grade index 91.3
Average staple. 33.8

Table 6. - Grade and staple of upland cotton in public storage and "elsewhere", August 1, 1977

Grade	Code	Staple												All staples			
		26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																	
G.M.	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	*
S.M.	(21)	-	-	-	42	91	28	416	1,407	5,266	-	30	-	-	-	9,586	0.5
M.+	(31)	-	-	-	-	-	-	-	-	26	136	-	-	-	-	162	*
S.L.M.+	(41)	-	-	42	925	3,085	4,883	12,672	64,387	92,873	35,410	823	260	-	-	215,360	11.8
S.L.M.	(51)	-	-	-	136	37	352	1,958	9,635	29,774	14,382	599	77	106	64	57,120	3.1
S.L.M.+	(61)	-	-	185	2,289	10,536	21,296	48,731	155,819	140,746	46,697	1,395	384	295	465	428,838	23.4
L.M.+	(71)	-	-	-	42	27	568	3,868	14,959	15,535	6,212	480	57	11	32	41,791	2.3
L.M.	(81)	-	-	13	668	6,572	16,394	28,002	65,704	54,043	14,468	859	123	32	32	186,910	10.2
S.G.O.+	(91)	-	-	-	-	-	69	270	1,084	1,678	287	11	15	-	-	3,414	0.2
S.G.O.	(101)	-	-	-	185	427	1,672	5,068	17,202	13,493	2,149	252	-	-	-	40,448	2.2
G.O.+	(111)	-	-	-	-	-	-	-	114	112	21	-	-	-	-	247	*
G.O.	(121)	-	-	6	51	26	445	973	4,519	3,213	493	-	-	-	-	9,726	0.5
Total		-	-	246	4,338	20,801	45,707	101,958	334,830	356,780	122,561	4,449	916	444	593	993,623	54.2
Light Spotted:																	
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	-	-	315	237	194	303	454	701	231	-	-	-	-	2,435	0.1
M.	(32)	-	160	1,278	13,656	21,665	17,790	17,181	32,857	24,069	3,889	241	103	-	103	132,992	7.3
S.L.M.	(42)	-	26	872	13,480	37,671	46,080	44,756	68,151	42,314	7,103	283	-	11	21	260,768	14.2
L.M.	(52)	-	-	165	2,060	11,702	21,482	23,013	33,237	19,050	4,238	229	67	-	-	115,243	6.3
Total		-	186	2,315	29,511	71,275	85,546	85,253	134,699	86,134	15,461	753	170	11	124	511,438	27.9
Spotted:																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	83	64	571	850	334	489	332	126	-	-	-	-	-	2,849	0.2
M.	(33)	6	136	1,597	11,985	18,388	14,685	12,013	9,895	3,876	928	44	26	-	-	73,579	4.0
S.L.M.	(43)	-	6	1,146	11,261	25,319	22,570	22,599	24,736	16,471	3,382	373	-	-	-	127,863	7.0
L.M.	(53)	-	73	525	2,393	5,755	7,920	10,945	14,856	8,333	2,056	484	67	-	-	53,407	2.9
Total		6	298	3,332	26,210	50,312	45,509	46,046	49,819	28,806	6,366	901	93	-	-	257,698	14.1
Tinged:																	
S.M.	(24)	-	-	-	93	28	-	-	80	11	-	-	-	-	-	212	*
M.	(34)	-	54	1,362	4,524	5,202	2,458	1,638	2,506	685	11	-	-	-	-	18,440	1.0
S.L.M.	(44)	-	129	790	2,944	3,839	2,581	3,005	3,058	2,976	26	-	-	-	-	19,348	1.1
L.M.	(54)	-	-	39	442	225	477	1,172	1,354	1,314	91	-	-	-	-	5,114	0.3
Total		-	183	2,191	8,003	9,294	5,516	5,815	6,998	4,986	128	-	-	-	-	43,114	2.4
Stained:																	
S.M.	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(35)	-	89	177	499	64	185	13	-	42	-	-	-	-	-	1,069	0.1
Total		-	89	177	499	64	185	13	-	42	-	-	-	-	-	1,069	0.1
Light Gray:																	
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	-	-	-	-	-	-	49	106	-	-	-	-	-	-	155	*
M.	(36)	-	-	-	-	-	91	354	921	1,107	124	-	-	-	-	2,597	0.1
S.L.M.	(46)	-	-	44	46	58	115	582	1,039	1,110	106	-	-	-	11	3,111	0.2
Total		-	-	44	46	58	206	985	2,066	2,217	230	-	-	-	11	5,863	0.3
Gray:																	
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	-	-	-	-	-	80	-	-	-	-	-	-	80	*
S.L.M.	(47)	-	-	-	-	-	15	59	317	26	11	-	-	-	-	428	*
Total		-	-	-	-	-	15	59	397	26	11	-	-	-	-	508	*
Below Grade																	
		11	132	116	1,348	1,134	2,972	4,232	6,860	1,950	380	11	-	-	-	19,146	1.0
All grades																	
		17	888	8,421	69,955	152,938	185,656	244,361	535,669	480,941	145,137	6,114	1,179	455	728	1,832,459	100.0
All grades																	
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
As reported by the Bureau of the Census.																	
		17	888	8,421	69,955	152,938	185,656	244,361	535,669	480,941	145,137	6,114	1,179	455	728	1,832,459	100.0
Less than 0.05 percent.																	
		Grade index	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		17	888	8,421	69,955	152,938	185,656	244,361	535,669	480,941	145,137	6,114	1,179	455	728	1,832,459	100.0
Average staple.																	
		Grade index	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		17	888	8,421	69,955	152,938	185,656	244,361	535,669	480,941	145,137	6,114	1,179	455	728	1,832,459	100.0
Average staple.																	
		Grade index	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		17	888	8,421	69,955	152,938	185,656	244,361	535,669	480,941	145,137	6,114	1,179	455	728	1,832,459	100.0
Average staple.																	
		Grade index	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		17	888	8,421	69,955	152,938	185,656	244,361	535,669	480,941	145,137	6,114	1,179	455	728	1,832,459	100.0
Average staple.																	
		Grade index	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		17	888	8,421	69,955	152,938	185,656	244,361	535,669	480,941	145,137	6,114	1,179	455	728	1,832,459	100.0
Average staple.																	
		Grade index	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		17	888	8,421	69,955	152,938	185,656	244,361	535,669	480,941	145,137	6,114	1,179	455	728	1,832,459	100.0
Average staple.																	
		Grade index	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		17	888	8,421	69,955	152,938	185,656	244,361	535,669	480,941	145,137	6,114	1,179	455	728	1,832,459	100.0
Average staple.																	
		Grade index	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		17	888	8,421	69,955	152,938	185,656	244,361	535,669	480,941	145,137	6,114	1,179	455	728	1,832,459	100.0
Average staple.																	
		Grade index	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		17	888	8,421	69,955	152,938	185,656	244,361	535,669	480,941	145,137	6,114	1,179	455	728	1,832,459	100.0
Average staple.																	
		Grade index	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		17	888	8,421	69,955	152,938	185,656	244,361	535,669	480,941	145,137	6,114	1,179	455	728	1,832,459	100.0
Average staple.																	
		Grade index	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		17	888	8,421	69,955	152,938	185,656	244,361	535,669	480,941	145,137	6,114	1,179	455	728	1,832,459	100.0
Average staple.																	
	</																

Table 7. - Grade and staple of upland cotton in the supply, United States, 1976-77 1/

Grade	Code	Staple														All staples	
		26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																	
G.M.	(11)	-	-	18	-	8	145	-	-	97	36	-	-	-	-	304	*
S.M.	(21)	-	-	165	1,698	1,104	291	1,432	6,377	29,980	8,770	286	-	-	-	50,103	0.4
M.+	(30)	-	-	26	184	89	45	124	6,971	10,533	4,356	754	39	-	1	23,122	0.2
M.	(31)	160	768	3,337	21,653	32,982	34,709	99,465	371,587	955,706	362,224	19,043	1,686	122	1,038	1,904,480	13.8
S.L.M.+	(40)	-	3	197	6,560	3,236	6,276	21,369	151,184	348,852	210,899	14,601	2,652	182	1,539	767,550	5.6
S.L.M.	(41)	64	2,287	7,643	52,869	106,727	156,292	412,907	1,491,083	1,659,479	663,228	18,023	4,027	375	1,535	4,576,539	33.0
L.M.+	(50)	-	-	63	3,420	1,930	17,646	86,360	162,001	143,997	61,054	2,759	1,123	10	142	480,505	3.5
L.M.	(51)	4	117	1,448	14,180	52,755	90,356	184,222	501,393	366,705	98,198	3,679	841	50	27	1,313,975	9.5
S.G.O.+	(60)	-	-	-	96	1,421	510	3,593	7,606	5,613	1,658	259	108	-	-	20,864	0.2
S.G.O.	(61)	-	29	281	2,916	9,324	25,115	49,569	75,117	40,713	8,104	990	263	8	8	212,437	1.5
G.O.+	(70)	-	-	-	-	8	7	94	201	242	6	-	-	-	-	558	*
G.O.	(71)	-	12	89	651	2,296	4,752	6,289	12,057	5,814	998	310	153	-	-	33,421	0.2
Total		228	3,216	13,267	104,227	211,880	336,144	865,424	2,785,577	3,567,731	1,419,531	60,704	10,892	747	4,290	9,383,858	67.9
Light Spotted:																	
G.M.	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(22)	-	56	386	1,509	1,299	583	478	1,479	3,104	573	115	-	-	-	9,582	0.1
M.	(32)	178	7,031	22,065	154,841	183,987	110,950	60,182	104,114	102,551	13,660	2,836	189	41	56	762,681	5.5
S.L.M.	(42)	326	4,551	39,241	195,860	328,735	278,047	194,864	310,322	200,254	30,102	2,423	710	119	49	1,565,603	11.5
L.M.	(52)	20	620	6,103	49,205	103,766	124,765	107,539	145,828	72,200	13,275	3,257	965	5	-	629,548	4.6
Total		524	12,258	67,795	401,415	617,787	514,345	363,063	561,743	378,109	59,610	8,631	1,864	165	105	2,987,414	21.7
Spotted:																	
G.M.	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(23)	-	25	361	1,318	1,065	568	788	1,128	504	30	-	-	-	-	5,787	*
M.	(33)	56	1,733	22,758	96,519	97,735	53,263	24,684	17,733	10,311	1,572	81	6	-	-	326,451	2.4
S.L.M.	(43)	225	1,958	17,083	96,721	147,731	111,949	79,577	66,309	29,450	7,385	721	562	-	8	559,979	4.1
L.M.	(53)	23	478	5,015	27,963	45,682	48,887	47,917	51,283	18,650	4,486	1,343	358	13	3	252,101	1.8
Total		304	4,194	45,217	222,521	292,213	214,667	153,266	136,453	58,915	13,473	2,145	926	13	11	1,144,318	8.3
Tinged:																	
G.M.	(24)	-	60	137	84	17	144	-	-	6	-	-	-	-	-	454	*
S.M.	(34)	-	1,507	9,438	25,000	16,683	7,210	2,526	1,891	593	11	-	-	-	-	64,859	0.5
S.L.M.	(44)	85	1,608	8,549	25,948	21,811	11,063	6,750	6,904	2,524	430	-	-	-	-	85,672	0.6
L.M.	(54)	40	384	1,029	4,994	4,700	3,895	3,676	2,971	1,086	63	-	8	-	-	22,846	0.2
Total		125	3,559	19,153	56,026	43,211	22,312	12,952	11,772	4,209	504	-	8	-	-	173,831	1.3
Stained:																	
G.M.	(25)	-	-	26	22	4	8	-	-	-	-	-	-	-	-	60	*
S.M.	(35)	53	278	517	756	510	106	122	862	1,681	1,785	293	-	-	-	6,963	0.1
Total		53	278	543	778	514	114	122	862	1,681	1,785	293	-	-	-	7,023	0.1
Light Gray:																	
G.M.	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(26)	-	-	-	-	-	39	169	310	964	134	-	-	-	-	1,616	*
M.	(36)	-	-	-	9	164	296	1,387	2,686	4,689	1,285	-	-	-	-	10,516	0.1
S.L.M.	(46)	-	-	-	8	35	103	1,105	2,011	1,384	306	-	-	-	-	4,952	*
Total		-	-	-	17	199	438	2,661	5,007	7,037	1,725	-	-	-	-	17,084	0.1
Gray:																	
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M.	(37)	-	-	132	7	-	9	24	61	78	6	-	-	-	-	317	*
S.L.M.	(47)	-	-	-	77	-	57	315	245	145	20	-	-	-	-	859	*
Total		-	-	132	84	-	66	339	306	223	26	-	-	-	-	1,176	*
Below grade		187	1,134	2,142	8,400	6,378	15,404	19,037	21,215	6,623	1,241	691	128	-	-	82,580	0.6
All grades		1,421	24,639	148,249	793,468	1,172,182	1,103,490	1,416,864	3,522,935	4,024,528	1,497,895	72,464	13,818	925	4,406	13,797,284	100.0
All grades		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
		0.2	1.1	5.8	8.5	8.0	10.3	25.5	29.1	10.9	0.5	0.1	0.1	0.1	0.1	100.0	100.0
1/ 1976 carryover plus 1976-77 crop.																	
Less than 0.05 percent.																	
Grade index																	
Average staple.																	
91.4																	
33.7																	

Table 8. - Carryover, crop, supply and disappearance of upland cotton, by grade groupings, United States, 1969-1977

Year beginning August 1	White 1/					Light Spotted					Other Colored 2/	All grades 3/	
	Good Middling (11) and higher	Strict Middling (21)	Middling (31)	Strict Low Middling (41)	Low Middling (51)	Strict Good Ordinary (61) and Good Ordinary (71)	Strict Middling (22) and higher	Middling (32)	Strict Low Middling (42)	Low Middling (52)			
											Bales	Bales	Bales
	1,662	120,267	1,237,242	2,192,393	729,572	CARRYOVER 113,827	35,580	651,883	612,496	154,028		497,961	6,346,911
1969	572	104,409	1,126,752	1,977,476	651,764	86,665	65,662	575,657	658,243	156,447		231,641	5,635,288
1970	1,260	85,940	867,481	1,460,385	448,665	51,315	75,937	592,267	374,902	59,311		165,765	4,183,228
1971	359	54,664	524,544	982,264	426,842	117,704	17,875	120,541	261,854	201,941		441,037	3,149,625
1972	419	32,288	297,360	1,130,509	760,336	160,916	5,812	115,336	389,448	221,412		749,186	3,863,022
1973	701	30,107	529,218	1,286,637	581,098	74,856	15,168	500,397	397,313	92,563		178,885	3,686,943
1974	190	27,575	526,991	2,164,866	974,017	116,314	13,261	312,409	743,232	253,442		281,447	5,413,744
1975	162	24,801	525,473	1,174,943	656,659	104,593	4,020	176,014	377,763	173,295		295,505	3,513,228
1976	88	27,337	336,118	998,598	481,519	81,300	2,668	162,338	296,743	118,950		361,296	2,866,955
	75	53,699	1,416,374	3,905,984	1,220,328	CROP	5,846	498,239	1,369,972	537,562		650,935	9,860,230
1969	134	47,097	1,447,642	3,510,589	1,663,969	201,216	5,005	912,405	1,370,208	463,028		418,200	10,055,237
1970	75	34,115	1,290,846	3,499,629	1,479,858	258,139	4,805	418,180	1,396,937	1,024,778		726,057	10,133,419
1971	109	25,019	1,077,914	4,469,323	2,881,475	502,663	2,867	480,878	1,807,134	813,701		1,114,439	13,175,522
1972	79	60,060	2,252,305	5,046,726	1,869,709	242,640	4,778	957,692	1,308,597	488,637		301,678	12,532,901
1973	25	23,048	1,369,553	4,632,773	2,216,537	300,757	2,595	290,201	1,364,126	681,005		359,115	11,239,735
1974	117	39,536	1,469,851	2,844,578	1,140,024	138,974	4,364	435,417	1,108,733	459,702		456,256	8,097,552
1975	142	25,302	1,402,129	4,169,146	1,137,821	162,687	5,562	586,667	1,207,840	456,253		1,130,507	10,284,056
	1,737	173,966	2,653,616	6,098,377	1,949,900	SUPPLY 4/ 315,043	41,426	1,150,122	1,982,468	691,590		1,148,896	16,207,141
1969	706	151,506	2,574,394	5,488,065	2,315,733	303,625	70,667	1,488,062	2,028,451	619,475		649,841	15,690,525
1970	1,335	120,055	2,158,327	4,960,014	1,928,523	309,454	80,742	1,010,447	1,771,839	1,084,089		891,822	14,316,647
1971	468	79,683	1,602,458	5,451,587	3,308,317	620,367	20,742	601,419	2,068,988	1,015,642		1,555,476	16,325,147
1972	498	92,348	2,549,665	6,177,235	2,630,045	403,556	10,590	1,073,028	1,698,045	710,049		1,050,864	16,395,923
1973	726	53,155	1,898,771	5,919,410	2,797,635	375,613	17,763	790,598	1,761,439	773,568		538,000	14,926,678
1974	307	67,111	1,996,842	5,009,444	2,114,041	255,288	17,625	747,826	1,851,965	713,144		737,703	13,511,296
1975	304	50,103	1,927,602	5,344,089	1,794,480	267,280	9,582	762,681	1,585,603	629,548		1,426,012	13,797,284
	1,165	69,557	1,526,864	4,120,901	1,298,136	DISAPPEARANCE 5/ 228,378	-24,236	574,465	1,324,225	535,143		917,255	10,571,853
1969	-554	65,566	1,706,913	4,027,680	1,867,068	252,310	-5,270	895,795	1,653,549	560,164		484,076	11,507,297
1970	976	65,391	1,633,783	3,977,750	1,501,681	191,750	62,867	889,906	1,509,985	882,148		450,785	11,167,022
1971	49	47,395	1,305,098	4,321,078	2,547,981	459,451	14,930	486,083	1,679,540	794,230		806,290	12,462,125
1972	-203	62,241	2,020,447	4,890,598	2,048,947	328,700	-4,578	572,631	1,300,732	617,486		871,979	12,708,980
1973	536	25,580	1,371,780	3,754,544	1,823,618	259,299	4,502	478,189	1,018,207	520,126		256,553	9,512,934
1974	145	42,310	1,471,369	3,834,501	1,457,382	150,695	13,605	571,812	1,474,202	539,849		442,198	9,998,068
1975	216	22,766	1,591,484	4,345,491	1,312,961	185,980	6,914	600,343	1,288,860	510,598		1,064,716	10,930,329

1/ Plus grades of White included with straight grades.

2/ Other Colored includes all grades of Spotted, Tinged, Stained, Light Gray, Gray and Below Grade.

3/ As reported by the Bureau of the Census.

4/ Carryover at the beginning of the season plus crop.

5/ Supply minus carryover at the end of the season.

Table 9. - Carryover, crop, supply and disappearance of upland cotton, by staple groupings, United States, 1969-1977

Year beginning August 1	Staple										All lengths 1/ Bales
	26 and shorter Bales	28	29	30	31	32	33	34	35	36 and longer Bales	
1969	281	15,436	57,458	343,128	404,471	508,216	773,037	1,803,959	1,513,424	927,501	6,346,911
1970	1,718	14,434	43,944	155,777	113,024	256,773	744,714	2,337,313	1,404,080	563,511	5,635,288
1971	397	8,566	35,484	163,621	80,109	172,627	323,156	1,465,122	1,501,407	432,739	4,183,228
1972	594	23,169	165,878	391,090	117,756	179,489	242,989	946,871	756,047	325,742	3,149,625
1973	1,027	25,611	90,101	384,770	331,023	343,577	467,894	1,262,564	703,225	253,230	3,863,022
1974	178	13,058	99,587	412,721	408,748	384,867	447,539	918,035	715,485	286,725	3,686,943
1975	208	7,187	63,181	276,619	295,941	314,162	474,556	1,559,061	1,774,287	648,642	5,413,744
1976	801	16,063	70,868	223,187	191,954	213,801	356,463	997,412	1,071,762	370,917	3,513,228
1977	17	1,472	18,220	123,246	162,003	263,778	374,837	913,808	736,498	273,076	2,866,955
CARRYOVER											
1969	7,461	133,087	416,120	628,888	498,853	552,404	1,037,337	3,047,406	2,846,049	692,625	9,860,230
1970	1,613	35,468	350,109	1,045,775	588,073	524,438	1,016,370	3,771,690	2,001,728	719,973	10,055,237
1971	7,262	63,409	334,870	925,724	514,336	310,752	532,010	2,534,219	3,320,672	1,590,165	10,133,419
1972	386	11,206	156,836	801,964	1,187,711	1,145,587	1,318,444	4,694,006	2,861,066	998,316	13,175,522
1973	2,476	31,058	242,314	1,207,907	1,534,921	1,103,633	841,338	3,629,384	3,180,464	759,406	12,532,901
1974	590	11,693	70,314	423,995	683,787	594,366	531,734	2,543,264	4,965,928	1,414,064	11,239,735
1975	3,733	67,326	288,954	620,459	693,943	514,857	390,191	1,546,506	2,948,891	1,022,692	8,097,552
1976	620	8,576	77,381	570,281	980,228	889,689	1,060,401	2,525,523	2,952,766	1,218,591	10,284,056
SUPPLY 2/											
1969	7,742	148,523	473,578	972,016	903,324	1,060,620	1,810,374	4,851,365	4,359,473	1,620,126	16,207,141
1970	3,331	49,902	394,053	1,201,552	701,097	781,211	1,761,084	6,109,003	3,405,808	1,283,484	15,690,525
1971	7,659	71,975	370,354	1,089,345	594,445	483,379	855,166	3,999,341	4,822,079	2,022,904	14,316,647
1972	980	34,375	322,714	1,193,054	1,305,467	1,325,076	1,561,433	5,640,877	3,617,113	1,324,058	16,325,147
1973	3,503	56,669	332,415	1,592,677	1,865,944	1,447,210	1,309,232	4,891,948	3,883,689	1,012,636	16,395,923
1974	768	24,751	169,901	836,716	1,092,535	979,233	979,273	3,461,299	5,681,413	1,700,789	14,926,678
1975	3,941	74,513	352,135	897,078	989,784	829,019	864,747	3,105,567	4,723,178	1,671,334	13,511,296
1976	1,421	24,639	148,249	793,468	1,172,182	1,103,490	1,416,864	3,522,935	4,024,528	1,589,508	13,797,284
DISAPPEARANCE 3/											
1969	6,024	134,089	429,634	816,239	790,300	803,847	1,065,660	2,514,052	2,955,393	1,056,615	10,571,853
1970	2,934	41,336	358,569	1,037,931	620,988	608,584	1,437,928	4,643,881	1,904,401	850,745	11,507,297
1971	7,065	48,806	204,476	698,255	476,689	303,890	612,177	3,052,470	4,066,032	1,697,162	11,167,022
1972	-47	8,764	232,613	808,284	974,444	981,499	1,093,539	4,378,313	2,913,888	1,070,828	12,462,125
1973	3,325	43,611	232,828	1,179,956	1,457,196	1,062,343	861,693	3,973,913	3,168,204	725,911	12,708,980
1974	560	17,564	106,720	560,097	796,694	665,071	504,717	1,902,238	3,907,126	1,052,147	9,512,934
1975	3,140	58,450	281,267	673,891	797,830	615,218	508,284	2,108,155	3,651,416	1,300,417	9,998,068
1976	1,404	23,167	130,029	670,222	1,010,179	839,712	1,042,027	2,609,127	3,288,030	1,316,432	10,930,329

1/ As reported by the Bureau of the Census.

2/ Carryover at the beginning of the season plus crop.

3/ Supply minus carryover at the end of the season.

Table 10. - Tenderability of upland cotton in the carryover, United States, August 1, 1968-1977

Year	Tenderable 1/				Untenderable				Total 2/	
	Contract No. 1		Contract No. 2		Contract No. 1		Contract No. 2			
	Bales	Pct.	Bales	Pct.	Bales	Pct.	Bales	Pct.	Bales	Pct.
1968	3,912,508	62.6	-	-	2,333,787	37.4	-	-	6,246,295	100.0
1969	4,963,623	78.2	-	-	1,383,288	21.8	-	-	6,346,911	100.0
1970	4,497,814	79.8	4,228,644	75.0	1,137,474	20.2	1,406,644	25.0	5,635,288	100.0
1971	3,526,414	84.3	3,233,160	77.3	656,814	15.7	950,068	22.7	4,183,228	100.0
1972	2,120,104	67.3	1,949,668	61.9	1,029,521	32.7	1,199,957	38.1	3,149,625	100.0
1973	2,329,431	60.3	2,110,466	54.6	1,533,591	39.7	1,752,556	45.4	3,863,022	100.0
1974	2,934,721	79.6	2,014,911	54.6	752,222	20.4	1,672,032	45.4	3,686,943	100.0
1975	4,014,725	74.2	3,625,037	67.0	1,399,019	25.8	1,788,707	33.0	5,413,744	100.0
1976	2,554,160	72.7	2,293,440	65.3	959,068	27.3	1,219,788	34.7	3,513,228	100.0
1977	2,007,973	70.0	1,791,521	62.5	858,982	30.0	1,075,434	37.5	2,866,955	100.0

1/ Qualities tenderable with respect to grade and staple in settlement of cotton futures.

2/ As reported by the Bureau of the Census.

Table 11. - Grade and staple of American Pima cotton in the carryover, August 1, 1977 1/

Grade	Code	Staple					Total	
		42 and shorter	44	46	48	50 and longer		
		Bales	Bales	Bales	Bales	Bales	Bales	Percent
1	(10)	-	-	910	-	-	910	2.3
2	(20)	-	1,898	545	-	-	2,443	6.1
3	(30)	16	9,403	4,616	23	-	14,058	34.9
4	(40)	68	11,778	5,577	11	-	17,434	43.1
5	(50)	78	2,225	709	-	-	3,012	7.5
6	(60)	78	792	90	-	-	960	2.4
7	(70)	33	238	-	213	-	484	1.2
8	(80)	67	381	-	113	-	561	1.4
9	(90)	45	109	-	-	-	154	0.4
10	(00)	33	235	-	-	-	268	0.7
Total		418	27,059	12,447	360	-	40,284 2/	100.0
Percent		1.0	67.2	30.9	0.9	-	100.0	

1/ Quality data on 15,576 bales stored in consuming establishments included in this table based on information furnished by mills.

2/ As reported by the Bureau of the Census.

Table 12. - Grade and staple of American Pima cotton in the carryover, August 1, 1976 1/

Grade	Code	Staple					Total	
		42 and shorter	44	46	48	50 and longer		
		Bales	Bales	Bales	Bales	Bales	Bales	Percent
1	(10)	37	-	-	-	620	657	2.0
2	(20)	-	815	166	-	-	981	3.0
3	(30)	-	6,916	2,122	-	-	9,038	28.0
4	(40)	-	8,688	1,663	-	-	10,351	32.1
5	(50)	-	7,101	905	-	-	8,006	24.8
6	(60)	29	691	117	-	-	837	2.6
7	(70)	323	1,082	29	-	-	1,434	4.4
8	(80)	88	556	-	-	-	644	2.0
9	(90)	73	44	-	-	-	117	0.4
10	(00)	73	147	-	-	-	220	0.7
Total		623	26,040	5,002	-	620	32,285 2/	100.0
Percent		1.9	80.7	15.5	-	1.9	100.0	

1/ Revised. Quality data on 16,623 bales stored in consuming establishments included in this table based on information furnished by mills.

2/ As reported by the Bureau of the Census.

Table 13. - Staple of foreign growth cotton in the carryover,
August 1, 1970-1977 1/

Growth and staple	1970	1971	1972	1973	1974	1975	1976	1977
	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>
<u>Egyptian:</u>								
35 & shorter	-	-	-	-	-	-	-	-
36 & 37	-	62	-	44	-	-	-	-
38 & 39	-	20	-	-	-	-	17,844	1,115
40 - 43	2,772	1,750	16	879	312	-	-	290
44 - 47	2,612	2,605	3,913	2,962	2,329	2,758	8,859	3,767
48 - 51	1,812	2,806	4,230	2,198	1,093	516	1,195	544
52 - 55	-	-	-	-	-	-	2	274
56 & longer	-	-	-	-	-	-	-	5
All lengths	7,196	7,243	8,159	6,083	3,734	3,274	27,900	5,995
<u>Peruvian:</u>								
36 & 37	-	-	-	-	-	-	-	-
38 & 39	379	219	-	-	144	-	-	-
40 - 43	22	-	25	21	-	-	-	-
44 - 47	118	2	27	58	735	-	-	470
48 - 51	881	215	31	26	534	-	950	1,597
52 - 55	1,105	1,308	4,961	587	742	941	1,572	1,218
56 & longer	-	-	-	-	-	-	-	-
All lengths	2,505	1,744	5,044	692	2,155	941	2,522	3,285
<u>Other Foreign:</u>								
26 & shorter	17,085	4,898	7,657	6,684	4,029	2,411	5,438	1,396
28 & 29	-	-	328	-	-	3	-	-
30 & 31	-	-	291	-	10	-	134	-
32 & 33	160	-	393	-	256	315	5,898	-
34 & 35	548	1,225	2,052	-	1,165	9,634	6,367	1,975
36 & 37	-	-	-	-	-	210	-	-
38 & 39	-	-	-	-	-	-	-	-
40 & longer	-	-	-	-	-	-	-	103
All lengths	17,793	6,123	10,721	6,684	5,460	12,573	18,073	3,474
All Foreign <u>2/</u>	27,494	15,110	23,924	13,459	11,349	16,788	48,495	12,754

1/ Quality data on bales stored in consuming establishments included in this table based on information furnished by mills.

2/ As reported by the Bureau of the Census.

Table 14. - Micronaire readings of upland and American Pima cotton in public storage,
by specified groupings, August 1, 1976-1977

Mike readings by groupings	Upland cotton				American Pima cotton			
	1976		1977 <u>1/</u>		1976		1977 <u>1/</u>	
	<u>Bales</u>	<u>Percent</u>	<u>Bales</u>	<u>Percent</u>	<u>Bales</u>	<u>Percent</u>	<u>Bales</u>	<u>Percent</u>
2.6 & below	105,728	4.5	47,644	2.6	72	0.5	132	0.5
2.7 - 2.9	195,010	8.3	100,785	5.5	530	3.4	893	3.4
3.0 - 3.2	279,593	11.9	183,246	10.0	2,492	15.9	1,494	5.6
3.3 - 3.4	176,214	7.5	148,429	8.1	2,233	14.3	1,572	6.0
3.5 - 4.9	1,517,791	64.6	1,235,078	67.4	10,335	65.9	11,943	45.4
5.0 - 5.2	63,437	2.7	91,623	5.0	-	-	9,890	37.8
5.3 & above	11,748	0.5	25,654	1.4	-	-	354	1.3
Total	2,349,521	100.0	1,832,459	100.0	15,662	100.0	26,278	100.0
Average mike		3.8		3.9		3.6		3.8

1/ Preliminary.

